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## INTERNATIONAL SEARCH REPORT

International Application No I/FI2004/000440

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A. CLASSI IPC 7	H01L21/312 C23C16/40										
According to	o International Patent Classification (IPC) or to both national classific	ation and IPC									
B. FIELDS SEARCHED											
Minimum do IPC 7	cumentation searched (classification system followed by classification C23C	ion symbols)									
	tion searched other than minimum documentation to the extent that s		rched								
	ata base consulted during the international search (name of data ba	ise and, where practical, search terms used)									
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT										
Category *	Citation of document, with indication, where appropriate, of the rel	evant passages	Relevant to claim No.								
X	US 2002/004298 A1 (SUGAHARA GAKU 10 January 2002 (2002-01-10)	1,2,5,7, 15									
A	paragraph '0071! - paragraph '009	17,35, 51,62,63									
X	EP 0 713 927 A (AIR PRODUCTS AND CHEMICALS, INC) 29 May 1996 (1996 column 3, line 12 - column 4, lin	1-3,5,6, 8,9									
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		•									
X Furth	ner documents are listed in the continuation of box C.	Patent family members are listed in a	annex.								
° Special ca	legories of cited documents :										
"A" document defining the general state of the art which is not considered to be of particular relevance		*T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention									
filing d	document but published on or after the international late at the inter	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to inventive step when the document is taken alone.									
which citation	is cited to establish the publication date of another or other special reason (as specified)	'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the									
other r	ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art.									
later th	an the priority date claimed	*&* document member of the same patent family									
	actual completion of the international search	Date of mailing of the international search	report								
	2 March 2005	31/03/2005									
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2		Authorized officer									
	NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Patterson, A									

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